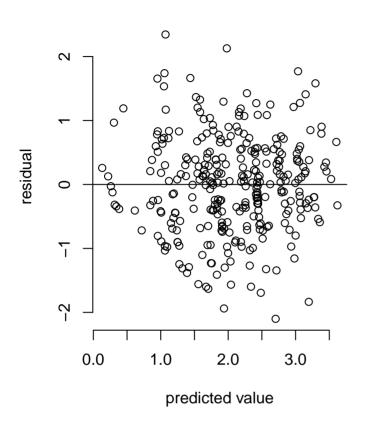
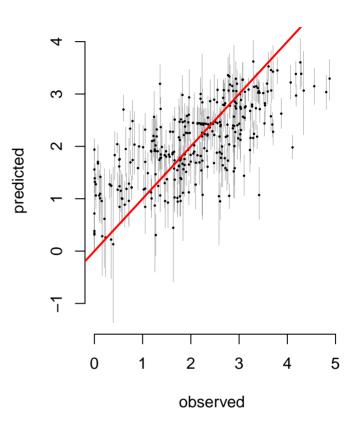
model name: cv_full_allpops DIC: 743.281

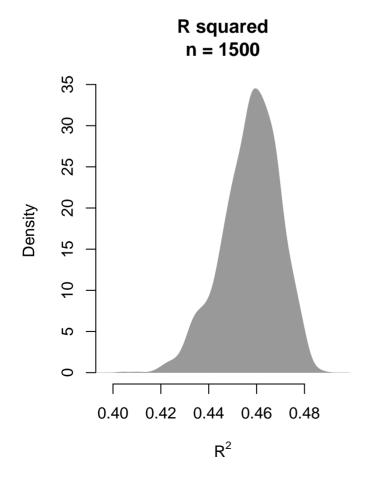
Bp_value: 0.505 pD: 23.692

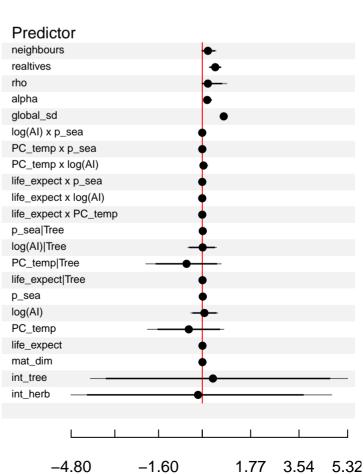
Mean residual vs mean fitted value

Observed vs predicted (95%CI)









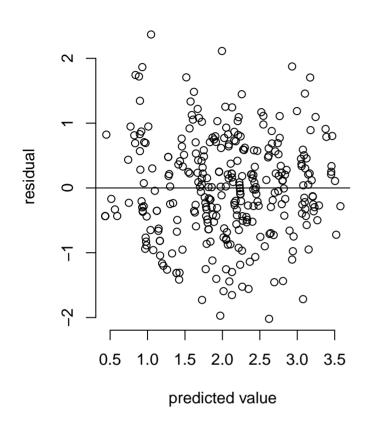
coefficients

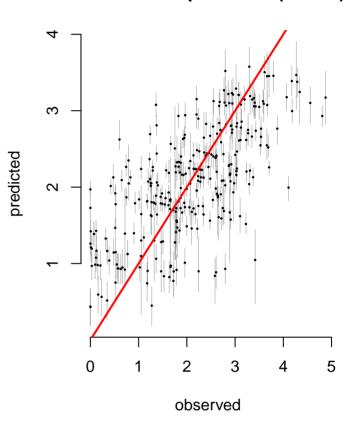
model name: cv_nofixed_allpops

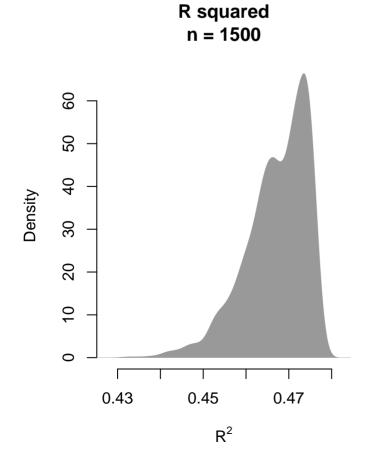
DIC: 723.759

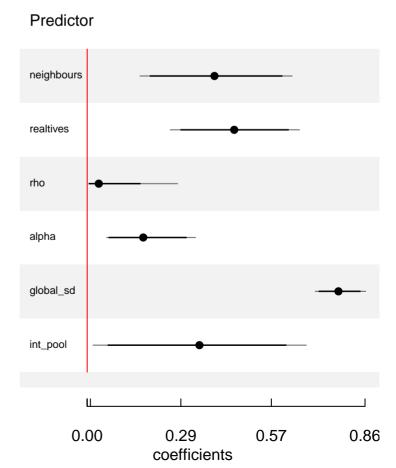
Bp_value: 0.506 pD: 9.592

Mean residual vs mean fitted value









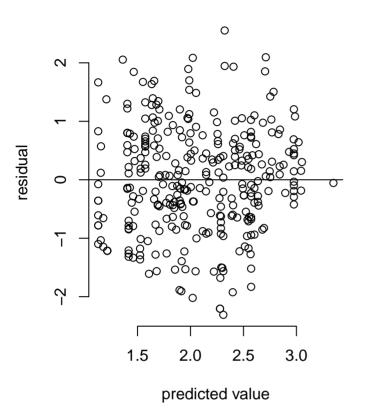
model name: cv_nofixed_noself

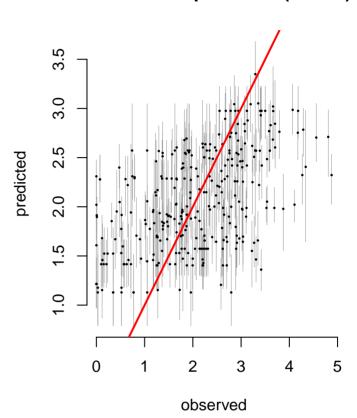
Bp_value: 0.492 pD: 11.263

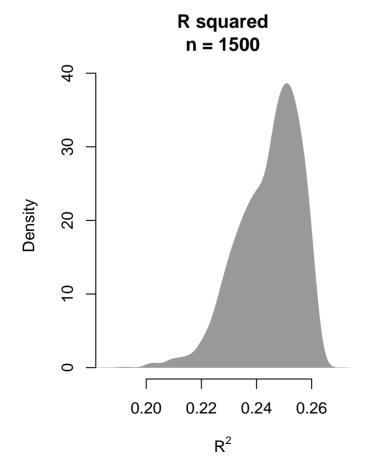
Mean residual vs mean fitted value

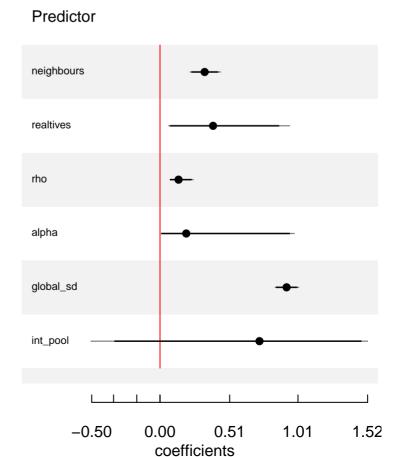
Observed vs predicted (95%CI)

DIC: 832.18







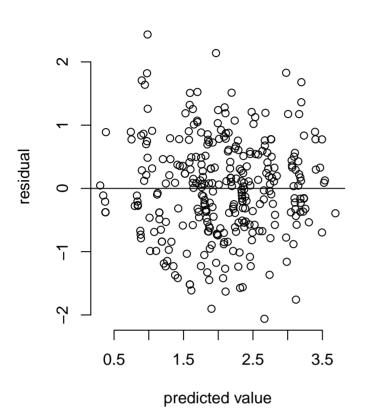


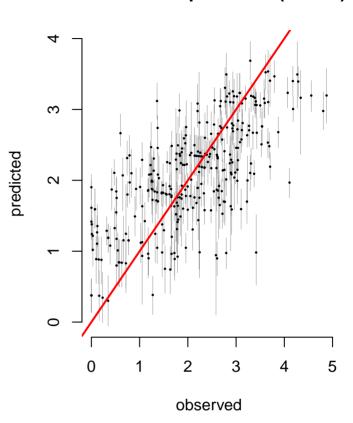
model name: cv_noint_allpops

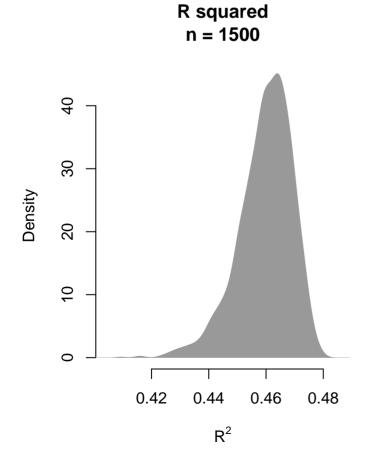
DIC: 733.775

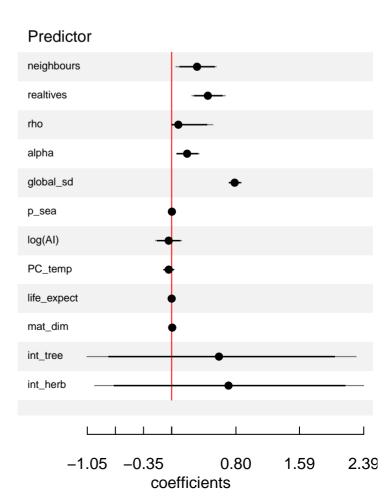
Bp_value: 0.511 pD: 15.41

Mean residual vs mean fitted value



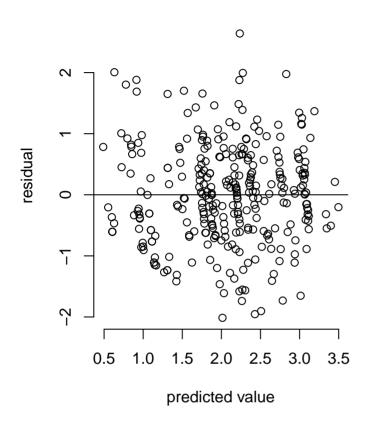


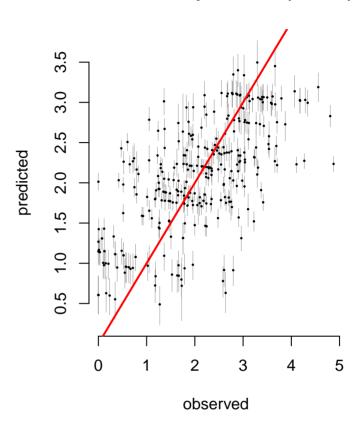


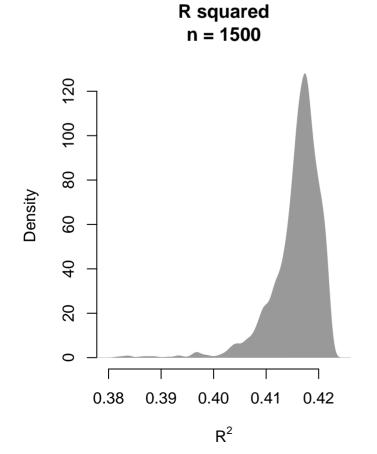


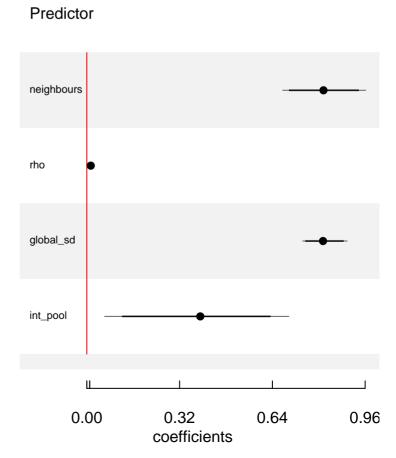
Bp_value: 0.511 pD: 4.176

Mean residual vs mean fitted value







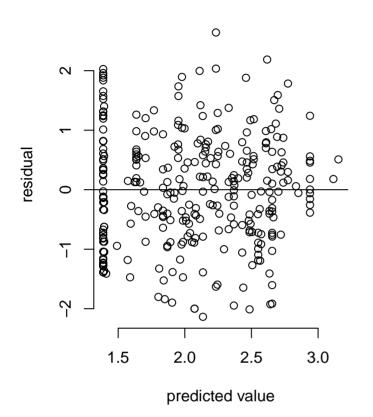


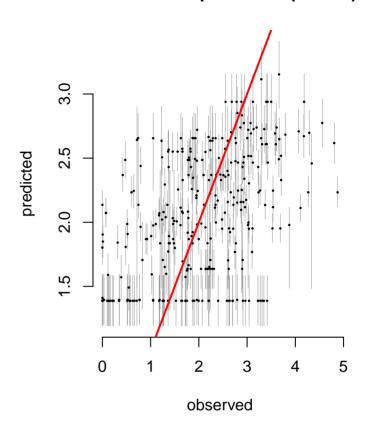
model name: cv_onlygeo_noself

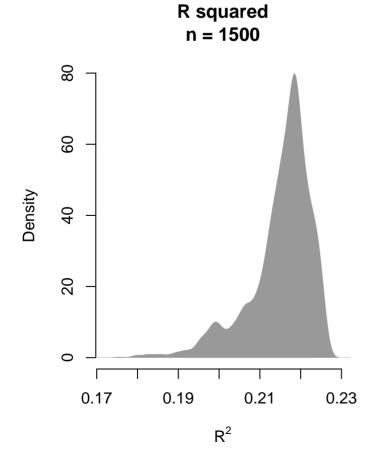
DIC: 838.263

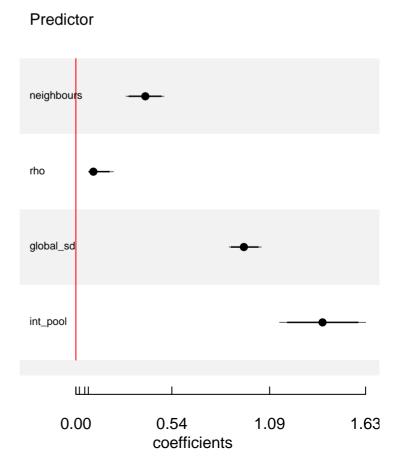
Bp_value: 0.501 pD: 5.584

Mean residual vs mean fitted value



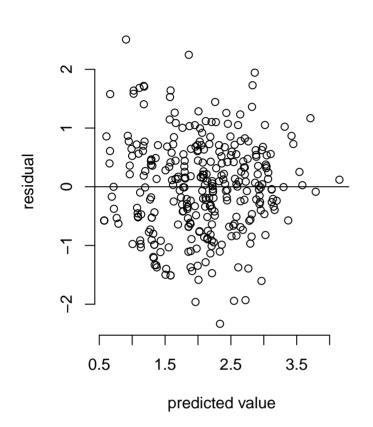


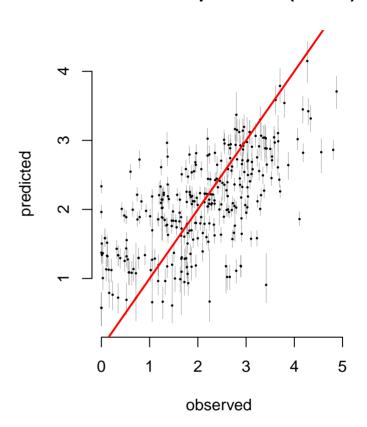


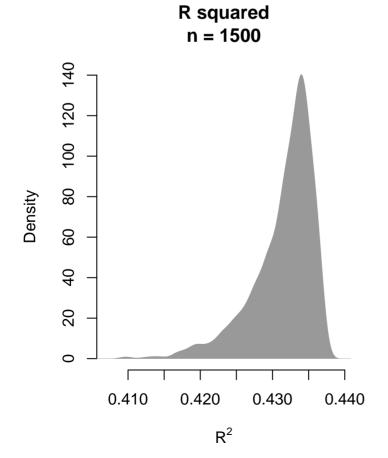


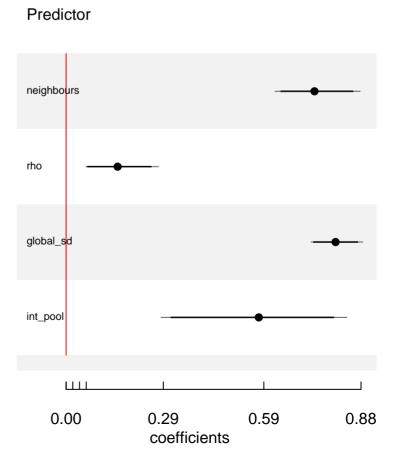
Bp_value: 0.507 pD: 3.702

Mean residual vs mean fitted value







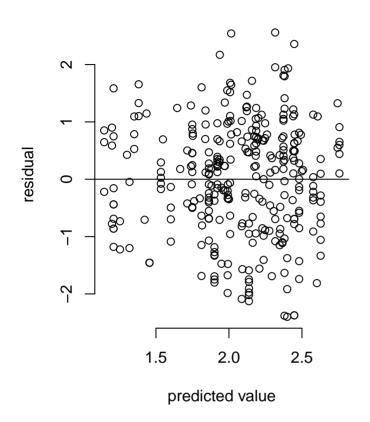


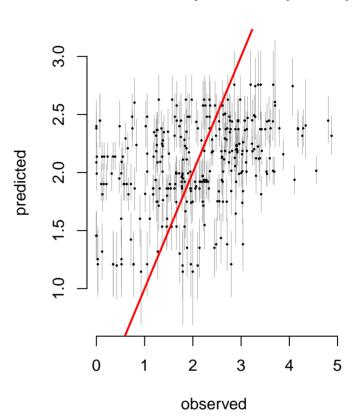
model name: cv_onlyphy_noself DIC: 870.574

Bp_value: 0.452 pD: 4.097

Mean residual vs mean fitted value

Observed vs predicted (95%CI)





R squared **n** = 1500

9

4

20

0

0.06 0.08 0.10 0.12

 R^2

Predictor

